

BROAD SPECTRUM COMMUNICATIONS, INC.
NEW FM STATION
92.7 MHz, CHANNEL 224A
CHICO, CALIFORNIA
SEPTEMBER 1991

TABLE 1
ALLOCATION CONDITIONS
(continued)

Title: KNVR site
Channel 224A (92.7 MHz)

Latitude: 39-47-01
Longitude: 121-40-37

Call	Auth Licensee name	Chan ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St FCC File no.	Freq EAH-m	Longitude	-from	(km)	(km)
ALLOC		226C	40-43-36	299.0	221.6	95
Arcata	CA	93.1	123-58-19	117.6	126.6	CLEAR
Coordinates updated from LIC record BLH850606KJ						
ALLOC		227C	40-27-13	51.3	120.1	95
Susanville	CA	93.3	120-34-14	232.0	25.13	CLEAR
Coordinates updated from LIC record BLH860716KA						
KSUE-FM LIC	Radio Lassen	227C 100	40-27-13	51.3	120.1	95
Susanville	CA BLH-860716KA	93.3 352	120-34-14	232.0	25.13	CLEAR
ALLOC		277B	39-19-36	250.1	146.0	15
Ukiah	CA	103.3	123-16-12	69.1	131.0	CLEAR
Coordinates updated from LIC record BLH6416						
ALLOC		278B1	39-53-15	28.2	13.10	12
Paradise	CA	103.5	121-36-16	208.2	1.099	CLOSE
SITE RESTRICTED-EFFECTIVE 5-16-88-RSVD FOR KCHH PER D86-488						
KCHH CP	KRIJ Partners, a Califor	278B1 1.65	39-57-29	350.8	19.62	12
Paradise	CA BMPH-910114IB	103.5 376	121-42-50	170.8	7.624	CLOSE
From channel 224A per D86-488						

>> End of channel 224A study <<

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TABLE 2
HEIGHT ABOVE AVERAGE TERRAIN
CALCULATIONS

Terrain Averages from NGDC 30-second Topographic database

Job Title: KNVR site

Latitude: 39-47-01

Longitude: 121-40-37

Center of radiation: 126 meters HAAT
 521 meters AMSL

Bearing (Degrees true)	3.0 to 16.0 kilometer average terrain elevation (meters)	Height above average terrain (meters)
.0	617.9	-96.9
45.0	697.2	-176.2
90.0	586.2	-65.2
135.0	381.4	139.6
180.0	183.4	337.6
225.0	157.8	363.2
* 247.0	140.1	380.9
270.0	151.7	369.3
315.0	380.9	140.1
Average:	394.6	126.4

* = Radial not included in average

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TABLE 3
PREDICTED CONTOURS

Service contours based on FCC F(50,50) curves

Title: contours from KNVR site
 Channel: 224

Bearing (degrees)	HAAT (meters) (feet)	ERP (kilowatts) (dBk)	70 dBu (3.16 mV/m) contour	60 dBu (1 mV/m) contour	54 dBu (.50 mV/m) contour
.0	-96.9 -317.9	3.627 5.595	7.9 km 4.9 mi	14.0 km 8.7 mi	20.0 km 12.4 mi
45.0	-176.2 -578.1	3.627 5.595	7.9 km 4.9 mi	14.0 km 8.7 mi	20.0 km 12.4 mi
90.0	-65.2 -213.9	3.627 5.595	7.9 km 4.9 mi	14.0 km 8.7 mi	20.0 km 12.4 mi
135.0	139.6 458.0	3.627 5.595	16.9 km 10.5 mi	29.2 km 18.1 mi	40.0 km 24.9 mi
180.0	337.6 1107.6	3.627 5.595	26.1 km 16.2 mi	43.4 km 27.0 mi	56.0 km 34.8 mi
225.0	363.2 1191.6	3.627 5.595	27.1 km 16.8 mi	44.8 km 27.9 mi	57.6 km 35.8 mi
* 247.0	380.9 1249.7	3.627 5.595	27.7 km 17.2 mi	45.8 km 28.4 mi	58.7 km 36.5 mi
270.0	369.3 1211.6	3.627 5.595	27.3 km 16.9 mi	45.2 km 28.1 mi	58.0 km 36.0 mi
315.0	140.1 459.6	3.627 5.595	17.0 km 10.5 mi	29.2 km 18.2 mi	40.1 km 24.9 mi

HAAT:	126.4 414.8				

Note: Radial(s) denoted by "*" not included in HAAT calculation.

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TABLE 4
PREDICTION OF POPULATION AND AREA

Population within coverage area

Title: contours from KNVR site	Coordinates: 39-47-01 121-40-37		
	70 dBu 3.16 mV/m	60 dBu (1 mV/m)	54 dBu (.50 mV/m)
Total Population (1980 Census):	83,151	136,092	174,062
Total Population (1980 Corr.):	83,149	136,089	174,059
Total Population (1986 Update):	96,341	156,818	200,081
Area (Square km):	1140.7	3216.0	5574.1

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TABLE 5
NEARBY STATIONS

Title: 10KM from KNVR

Coordinates: 39-47-01 121-40-37

The nearest FCC monitoring station is 228 km distant at Livermore, CA

This site is 903 km distant from the US/Mexican border.

This site is 949 km distant from the US/Canadian border.

Call Type sign	Chan	Auth	Height (m)	Power (kW)	City	Bear. State (deg)	Dist. (km)
AM KKXX	930	LIC	78	1	PARADISE	CA 181.8	5.99
AM KKXX	930	CP	78	1	MULBERRY	CA 181.7	6.29
FM KNVR	244	LIC	100	3	PARADISE	CA .0	.00
FM KZFR	211	LIC	179	6.30	CHICO	CA 59.0	5.05
FM KCHH	224	LIC	189	.73	PARADISE	CA 59.0	5.05
FM KHAP	206	LIC	87	12	CHICO	CA 181.7	6.29
TV K59EA	59	CP	135	2.21	CHICO-PARADISE	CA .0	.00
TV K67DY	67	LIC	113	.62	CHICO, ETC.	CA 181.7	6.29
TV K67DY	67	APP		1.86	CHICO, ETC.	CA 181.7	6.29
Name/ Type Location			HtAGL (m)	HtAMSL (m)	City	Bear. State (deg)	Dist. (km)
AP PARADISE SKYPARK				1300	PARADISE	CA 147.3	9.76

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EXHIBIT 1

PENDING APPLICATIONS

Broad Spectrum Communications, Inc. ("Broad Spectrum" or the "Applicant") is an applicant for a new FM station on Channel 259A, Tuckerton, New Jersey. See FCC File No. BPH-900117MZ. Broad Spectrum's Tuckerton, New Jersey, application was designated for a comparative hearing by Order released July 1, 1991 (DA 91-705). Broad Spectrum and Richard Lee Harvey are the only remaining applicants for the new Tuckerton station and have reached an agreement in principle whereby Broad Spectrum will dismiss its application with prejudice in consideration for Harvey's payment of a portion of the out-of-pocket expenses incurred by Broad Spectrum in the preparation and prosecution of its Tuckerton application. Broad Spectrum currently anticipates that the necessary documentation will be filed with the Commission within two weeks from the date hereof.

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EXHIBIT 2

FAMILY RELATIONSHIPS

Broad Spectrum's non-voting shareholder, Mr. Arthur Calvin Dausman, is the father of Mr. P. Eric Dausman, the Applicant's President, director, and 50% voting shareholder.

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EXHIBIT 3

DIVESTITURE OF OTHER MEDIA INTERESTS

Broad Spectrum's President and 50% voting shareholder, Mr. P. Eric Dausman, is employed as Director of Engineering for Stations KGW-TV, KGW(AM), and KINK(FM), Portland, Oregon. In the event Broad Spectrum is awarded the construction permit on a comparative basis for Channel 224A, allocated to Chico, California, Mr. Dausman will resign that position so that he can devote his full-time efforts to the management and operation of the new Chico station. In addition, as noted in Exhibit 1 hereof, Broad Spectrum has reached an agreement in principle to dismiss with prejudice its pending application for a new FM station at Tuckerton, New Jersey.

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EXHIBIT 4

PROGRAM SERVICE STATEMENT

Broad Spectrum intends to informally ascertain community problems, needs, and interests in the proposed service area on a continuing basis. Broad Spectrum will address the significant problems, needs, and interests in the station's proposed service area on an ongoing basis with a diversified mix of entertainment and non-entertainment programming, as well as a regular schedule of local, regional, and national public service announcements. In addition to featured news programming on the station, it is anticipated that the non-entertainment programming on the station will include public affairs and public interest programs designed to address significant community issues.

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EXHIBIT 5

**INTEGRATION STATEMENT OF
BROAD SPECTRUM COMMUNICATIONS, INC.**

1. Ownership Structure of the Applicant. Broad Spectrum is a corporation organized under the laws of the State of Delaware which has two classes of stock -- Series A Voting Common Stock and Series B Non-Voting Common Stock.

2. Ownership Percentage of Each Owner. All of the Applicant's issued and outstanding Series A Voting Common Stock is owned by P. Eric Dausman and Elizabeth Folger Dausman, who each own 2,500 shares. All of the Applicant's issued and outstanding Series B Non-Voting Common Stock is owned by Arthur Calvin Dausman, who owns 1,000 shares. P. Eric Dausman and Elizabeth Folger Dausman are husband and wife. Arthur Calvin Dausman is the father of P. Eric Dausman.

3. Proposed Integrated Owners. The Applicant's two voting shareholders, P. Eric Dausman and Elizabeth Folger Dausman, who each hold 50% of the voting power in the Applicant, will participate in the management of the proposed station by working full-time (at least 40 hours per week) in management-

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level positions.¹ Specifically, P. Eric Dausman will serve as General Manager of the station, and Elizabeth Folger Dausman will serve as Director of News, Programming, and Public Affairs of the station.

In his capacity as general manager, Mr. Dausman will have will have direct and supervisory responsibility for all areas of the station's operation, including administration, personnel, sales, budgeting, and engineering. Mr. Dausman will resign his present position as Director of Engineering for Stations KGW-TV, KGW(AM), and KINK(FM), Portland, Oregon, in order to effectuate this integration pledge.

In her capacity as Director of News, Programming and Public Affairs, Ms. Dausman will have direct and supervisory responsibility for the station's programming, including news, public affairs, and entertainment programming.

¹ Mr. and Mrs. Dausman also proposed full-time integration in the application filed by Broad Spectrum for Tuckerton, New Jersey. As noted in Exhibit 1 hereof, Broad Spectrum and the only other remaining applicant for the Tuckerton station have reached an agreement in principle whereby Broad Spectrum's application will be dismissed with prejudice in consideration for payment of a portion of Broad Spectrum's out-of-pocket expenses. Thus, Broad Spectrum's integration proposal herein will not be in conflict with any other integration proposal.

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4. Ownership of Other Media. As noted in Paragraph 3 above, Mr. Dausman presently is employed as Director of Engineering for an AM-FM-TV combination in Portland, Oregon. He will resign that position prior to the commencement of program test authority on the new Chico station in the event the permit is awarded to Broad Spectrum. As noted in Exhibit 1 hereof, Broad Spectrum is an applicant for a new FM station at Tuckerton, New Jersey. However, Broad Spectrum and the only other remaining applicant for the Tuckerton station have reached an agreement in principle pursuant to which Broad Spectrum will dismiss its application with prejudice. Mr. Dausman also owns 10 shares of the common stock of General Electric Company, which constitutes a minute fraction of the approximately 873,120,000 shares of such stock issued and outstanding. Other than as set forth herein, none of the Applicant's voting or non-voting shareholders has any other attributable or non-attributable ownership interests in the media of mass communications.

5. Female Ownership. Broad Spectrum will claim qualitative credit for Ms. Dausman's status as a female integrated fully into the ownership and management of the proposed station.

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6. Local Residence. P. Eric Dausman and Elizabeth Folger Dausman will claim credit for future local residence for their proposal to establish their permanent residence in Chico, California, in the event the permit is awarded to Broad Spectrum.

7. Past Broadcast Experience. P. Eric Dausman and Elizabeth Folger Dausman will claim credit for past broadcast experience as set forth below.

Mr. Dausman will claim credit for his past broadcast experience as follows:

1972-1976	Contract Engineer, San Luis Obispo, CA Stations KCPR, KUHL, KVEC, KPRL, KPRA, KSEE, KXFM, KBAI, KPGA
1976-1978	Staff Engineer, Station KCOY-TV, Santa Maria, CA
1978-1980	Assistant Chief Engineer, Station KBSY-TV, San Luis Obispo, CA
1980-1986	Vice President and Chief Engineer, Station KSBW- TV, Salinas, CA
1986-1989	Director of On-Air Projects, NBC, New York, NY
1989-1991	Director of Engineering and Operations, Station WNBC-TV, New York, NY
1991-Pres.	Director of Engineering, KGW-TV, KGW(AM), KINK(FM), Portland, OR

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Ms. Dausman will claim credit for her past broadcast experience as follows:

Education: Bachelor of Science, Journalism (Broadcast concentration), California Polytechnic State University, San Luis Obispo, CA 1976

Work Experience:

1974-1976	Station KCPR, San Luis Obispo, CA On-air news, public affairs, public service
1976	Station KSBY-TV, San Luis Obispo, CA News, public affairs
1976-1978	Station KVEC, San Luis Obispo, CA News, public affairs, public service, sales copy writing, on-air, production, promotions
1978	Stations KSLY, KUNA, San Luis Obispo, CA Sales copy writing
1978-1979	Station KUHL, Santa Maria, CA Copy writing, public service, promotions

8. Daytimer Preference. Broad Spectrum will not claim a daytimer preference.

9. Minority Preference. Broad Spectrum will not claim a minority preference.

10. Auxiliary Power. Broad Spectrum will claim a preference for its proposal to install sources of auxiliary power at both its studio and transmitter sites.

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees?

☐ Yes ☒ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 898-A).

SECTION VII - CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3580?

☒ Yes ☐ No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

☒ Yes ☐ No

If No, attach as an Exhibit, a full explanation.

Exhibit No.
N/A

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted

Robb Cheal

Telephone No. (include area code)

(916) 895-1197

Person contacted: (check one box below)

☒ Owner

☐ Owner's Agent

☐ Other (specify)

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.55, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.**

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant Broad Spectrum Communications, Inc	Signature <i>Paul Eric Dausman</i>
Date September 24, 1991	Title Paul Eric Dausman, President

**FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 71 hours 45 minutes to 80 hours 30 minutes with an average of 118 hours 28 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (8060-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.